

A SYSTEM FOR CONTROLLING ACCESS TO STORED DATA**ABSTRACT OF THE DISCLOSURE**

5

10

15

A data processing system for controlling access of at least one user to stored data is provided. The system comprises means, responsive to a request from the user to access a set of the stored data, for authenticating the user. The system also comprises means, responsive to successful authentication, for decrypting an encrypted data structure associated with the user. The data structure comprises data associated with the set (e.g. location of the set). The system also comprises means, responsive to successful decryption, for accessing the set.